



OKY1016

HX711 Weight Sensor LCD1602 Electronic Scale Kit for Arduino

Package List:

1. 1 X UNO Board + 1 X USB Cable
2. 1 X HX711 weighing sensors for AD module
3. 1 X LCD1602 With I2C drive
4. 1X 5kg Load Sensor
5. 1X50g Weight + 1X100g Weight
6. 3 X Round Arylic Board (Diameter: 14cm)
7. 20Pin Male to Female Dupont Wire
8. 20Pin Female to Female Dupont Wire
9. 1 X Scew Bag,including:
 - 2pcs M2*12;
 - 10pcs M3*6; 10pcs M3*8 Screw; 5pcs M3*16;
 - 8pcs M3*8 Nut; 8pcs M2*8 Nut;
 - 2pcs M4*12; 2 X Fix Mini Bracket;
 - 3pcs M3*40 Copper pillar; 4pcs M3*10 Copper pillar;

Features

Two selectable differential input channels

On-chip active low noise PGA with selectable gain of 64 and 128

On-chip power supply regulator for load-cell and ADC analog power supply

On-chip oscillator requiring no external component with optional external crystal

On-chip power-on-reset

Simple digital control and serial interface: pin-driven controls no programming needed

Selectable 10Hz or 80Hz output data rate

Current consumption including on-chip analog power supply regulator: normal operation $< 1.5\text{mA}$ power down $< 1\mu\text{A}$

Operation supply voltage range: 2.6 ~ 5.5V

Connection:

Red to E+

Black to E-

Green to A+

White to A-